

Comparisons of Job Characteristics

Focus Occupation: [Construction Laborers \(47-2061\)](#)

Associated Occupation: [Segmental Pavers \(47-4091\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Segmental Pavers (47-4091)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	12.5	11.2	<	Expanded education and/or training may be required
Building and Construction	4.0	9.3	16.8	>>	Current knowledge level is likely more than sufficient
Transportation	4.6	8.7	8.0	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Segmental Pavers (47-4091)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Coordination	9.1	10.6	8.6	<	A higher skill level may be required
Operation and Control	5.4	8.5	8.1	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Segmental Pavers (47-4091)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Multilimb Coordination	6.0	10.7	10.6	0	Current ability level may be sufficient
Control Precision	6.6	10.6	9.6	<	Some improvement in abilities may be required
Static Strength	5.0	9.6	11.6	>	Current ability level is likely sufficient
Response Orientation	4.0	7.6	6.4	<	Some improvement in abilities may be required
Dynamic Strength	3.5	7.5	7.0	0	Current ability level may be sufficient
Spatial Orientation	2.7	6.1	4.5	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	6.0	5.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Segmental Pavers (47-4091)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Build or repair structures in construction, repair, or manufacturing setting	54
Fabricate, assemble, or disassemble manufactured products by hand	11
Finish concrete surfaces	82
Grade or redistribute earth for roads or other construction	87
Move or fit heavy objects	8
Operate power construction equipment	84
Perform safety inspections in construction or resource extraction setting	46
Prepare site or surfaces for concrete or masonry work	76
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Understand construction specifications	53
Use concrete fabrication techniques	74
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Construction Laborers (47-2061) Associated Occupation: Segmental Pavers (47-4091)
--

Tools and Technologies	Exclusivity
-------------------------------	--------------------

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.